

Patents

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Takashi SAIDA et al.

Application No. **09/802,168**

Filed: **MARCH 8, 2001**

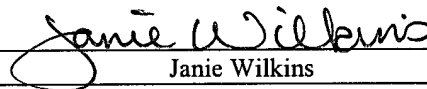
For: **OPTICAL SIGNAL PROCESSING
DEVICE USING OPTICAL GATE**

Art Unit: **2882**

Examiner: **Kao, Chih Cheng G.**

Attorney Docket No.: 44471/254519

I hereby certify that this correspondence is being deposited with the United States Postal Service as certified first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 04/18/2005.


Janie Wilkins

INFORMATION DISCLOSURE STATEMENT

Mail Stop RCE
Commissioner for Patents
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Alexandria, VA 22313-1450

Sir:

The citation of information on the attached Form PTO/SB/08A and B, "List of Art Cited by Applicant" is made pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98. A copy of each non-U.S. patent document listed is enclosed.

Item Nos. 1-2 and 4-8 of information on the attached Form PTO/SB/08A and B were first cited in the European Search Report mailed on December 3, 2004, and item Nos. 3 and 9-10 on the attached Form PTO/SB/08A and B were first cited in the European Search Report mailed on March 2, 2005 in a counterpart European patent application. We also

Information Disclosure Statement

Application No. 09/802,168

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enclose copies of the European Search Reports. Since this Information Disclosure Statement is being filed with a Request for Continued Examination, no fee is required.

The citation of this information does not constitute an admission of priority or that any cited item is available as a reference, or a waiver of any right the applicant may have under applicable statutes, Rules of Practice in patent cases, or otherwise.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Brenda O. Holmes". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Brenda O. Holmes

Reg. No. 40,339

Kilpatrick Stockton LLP
1100 Peachtree Street, Suite 2800
Atlanta, Georgia 30309
(404) 815-6500
KS File: 44471/254519

APR 21 2005

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	09/802,168
Filing Date	March 8, 2001
First Named Inventor	Takashi SAIDA
Art Unit	2882
Examiner Name	Kao, Chih Cheng G.
Attorney Docket Number	44471/254519

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	1	US-5,786,913	7-28-1998	Pfeiffer	
	2	US- 5,239,598	8-24-1993	Wight et al.	
	3	US- 5,828,472	10-27-1998	Masetti	
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FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	4	JP56-135827	10-23-1981	Mitsubishi Electric Corp		X
	5	EP 0 297 851 A	1-4-1989	Nippon Telegraph and Telephone Corporation		X
	6	EP 0 255 270 A	2-3-1988	Nippon Telegraph and Telephone Corporation		X

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Sheet 2 of 2

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Application Number	09/802,168
Filing Date	March 8, 2001
First Named Inventor	Takashi SAIDA
Art Unit	2882
Examiner Name	Kao, Chih Cheng G.
Attorney Docket Number	44471/254519

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	7	I. GLESK ET AL., "Demonstration of ultrafast all-optical packet routing", ELECTRONICS LETTERS, IEE STEVENAGE, GB, Vol. 33, No. 9, 24th April 1997, Pages 794-795, XP006007361	
	8	L.B. SOLDANO ET AL., "Optical Multi-Mode Interference Devices Based on Self-Imaging: Principles and Applications", Journal of Lightwave Technology, IEEE, New York, US, Vol. 13, No. 4, April 1, 1995, Pages 615-627, XP000513578, ISSN: 0733-8724	
	9	MASETTI F. ET AL., "Optical Fiber Buffer for High-Performance Broadband Switching", European Transactions on Telecommunications and Related Technologies, AEI, Milano, IT, Vol. 4, No. 6, 1 November 1993 (1993-11-01), pages 671-679, XP000433724, ISSN: 1120-3862	
	10	PATTAVINA A., "Nonblocking Architectures for ATM Switching", IEEE Communications Magazine, IEEE Service Center, Piscataway, N.J., US, Vol. 31, No. 2, 1 February 1993 (1993-02-01), pages 38-48, XP000334602, ISSN: 0163-6804	

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Considered

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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